



Calculated Lighting Values			
ML1777 - Brightlingsea Regent FC			
E_{av} [lx]	E_{min} [lx]	E_{max} [lx]	E_{min}/E_{max}
203	121	372	0,33

MIDSTREAM LED PROPOSAL									
COLUMN No.	HEIGHT [m]	Luminaire	No. of Luminaires	Wattage	Absorbed Wattage	Weight per Mast [Kg]	Consumption per Mast [kW]	Annual Consumption [kWh] [1000h]	Notes
P-1	15	Modus S1100 NS (5000K)	3	1180	4720,0	80,0	4,72	4720,00	
		Modus S1100 WS (5000K)	1	1180					
P-2	15	Modus S1100 NS (5000K)	3	1180	4720,0	80,0	4,72	4720,00	
		Modus S1100 WS (5000K)	1	1180					
P-3	15	Modus S1100 NS (5000K)	3	1180	4720,0	80,0	4,72	4720,00	
		Modus S1100 WS (5000K)	1	1180					
P-4	15	Modus S1100 NS (5000K)	3	1180	4720,0	80,0	4,72	4720,00	
		Modus S1100 WS (5000K)	1	1180					
			16		18880,0		18,88	18880	TOTAL

LUMINAIRES USED

MODUS S1100

Net Flux 135.500lm Weight 20Kg Power 1180W

FA Calculation Grid: 11 x 8 Points	Maintenance Factor - 0.9	Total HM (All)			Total Luminaires (All)		
		- 4 with height of 15m			- 12 x Modus S1100 NS (5000K) - 04 x Modus S1100 WS (5000K)		
		Drawing by	Checked by	Approved by	Date	Revision	Sheet
		MC	PC	MIDSTREAM	03/02/2022	04	1/1
ML1777 - Brightlingsea Regent FC - HMs Description							

